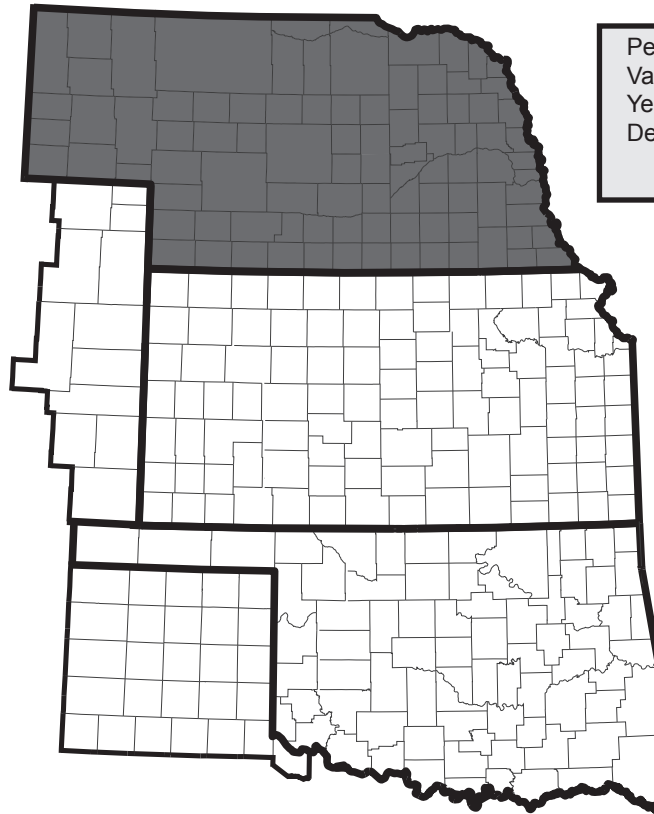


RUTH

Optimal economic uses:

- XX** Grain only
- Grain plus limited grazing
- Heavy grazing plus grain
- Pasture graze-out



Pedigree: Jagalene/Camelot
 Variety protection status: PVPA
 Year of release:
 Developer: University of Nebraska, USDA-ARS

Characteristics

Barley yellow dwarf	Susceptible
Hessian Fly	Intermediate
Leaf Rust	Moderately Susceptible
Stem Rust	Moderately Resistant
Stripe Rust	Moderately Susceptible
Powdery Mildew	N/A
FHB (Scab)	Moderately Susceptible
Septoria Leaf Blotch	N/A
Soilborne mosaic	Resistant
Tan Spot	N/A
Wheat Streak Mosaic	Very Susceptible
Acid Soil Tolerance	N/A
Coleoptile Length	Long
Drought Tolerance	N/A
Early Spring Greenup	N/A
Fall Ground Cover Capability	N/A
Fall Grazing Potential	N/A
Height	Medium
Maturity (Heading Date)	Medium-Late
Protein	N/A
Quality: Baking	N/A
Quality: Milling	N/A
Seed Size	N/A
Shattering Reputation	N/A
Straw Strength	Moderate to Good
Test Weight	High
Tillering	N/A
Winterhardiness	Very Good
Overall Yield Record Where Adapted	N/A

Comments:

Ruth was released by Husker Genetics for its superior adaptation to rainfed production, and performed extremely well across Nebraska in head-to-head comparisons for grain yield with the currently popularly available wheat cultivars statewide. Where adapted, Ruth should be a replacement for Overland (under rainfed production). Ruth is a semi-dwarf wheat with a mature height similar to Robidoux, but shorter than Camelot, Goodstreak, Panhandle, and Overland. It is taller than Wesley, Settler CL, and Freeman with moderate straw strength for a semi-dwarf wheat with little lodging reported in the years tested. Best adapted to dryland acreage throughout Nebraska and the Great Plains. Selected from the cross OK98697 / Jagalene / Camelot where the pedigree of OK98697 is TAM200 / HBB313E / 2158

It has some resistance to stripe rust, but is susceptible to leaf rust. In rust-prone areas, a single fungicide application should be sufficient, and in many years no fungicide will be needed to protect grain yield and quality.

Strengths:

- Among highest ranking test weights.

Weaknesses:

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Special notes on cultural practices:

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